# UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO.

: 6,831,517 B1

DATED

: December 14, 2004

INVENTOR(S): Hedberg et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

## Column 8,

Line 32, reads "I<sub>b</sub>.", should read -- I<sub>b4</sub>. --

#### Column 9,

Line 20, reads "output-current", should read -- output-stage bias current --Line 22, reads "and low-current", should read -- and mid-current --

#### Column 10,

Line 27, reads "Vbc2" should read -- Vbc2 --

### Column 11,

Line 59, equation 16, reads " $I_{b2}=I_{b1}$ ", should read --  $I_{c4}=I_{b2}+I_{b1}$  --

Signed and Sealed this

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First Day of March, 2005

JON W. DUDAS Director of the United States Patent and Trademark Office